

## WHAT IS CLAIMED IS:

1. An objective lens driving apparatus comprising a lens holder provided with a plurality of coils and swingably supported by a suspension wire, and a magnet for supplying a driving force to said lens holder by an electromagnetic action produced between said magnet and said coils, wherein the center of said magnet in a height direction is located above the center of driving of said lens holder.

2. An objective lens driving apparatus as claimed in claim 1, wherein: the center of said magnet in the height direction is located above both of CD and DVD reference positions of said lens holder.

3. An objective lens driving apparatus as claimed in claim 2, wherein: said DVD reference position is coincident with the center of driving of said lens holder.

4. An objective lens driving apparatus as claimed in claim 1, wherein: the distance between the center of said magnet in the height direction and the center of driving of said lens holder falls within a range between 0.5mm and 0.7mm.